MILITARY WEAPONS

STEYR

Steyr-AUG

automatic rifle performance
sub-machine gun size

Steyr universal automatic rifle (AUG)

Compact automatic rifle, machine carbine, light machine gun

The Steyr Army Universal Gun, abbreviated AUG, is a 5,56 mm (.223) caliber firearm which has been developed according to the most recent specifications for light infantry weapons. With its interchangeable barrel systems the firearm can be employed as an auto loading rifle (407 mm - 16″- barrel length), assault rifle (508 mm - 20″- barrel length) or as a light machine gun (610 mm - 24″- barrel length). When the firearm is used as an assault rifle its overall length is under 800 mm - 32″.

The AUG is intended for combat at slow fire or sustained fire at ranges up to medium ranges. The firearm is a gas operated, fixed locking turnbolt type with removable barrel. An interesting feature is the optical sight which is built directly into the carrying grip on the receiver housing. The firearm is fed via a double columned clip magazine brought on to the stock.

With its proven "pull through" trigger system the weapon is quickly and simply put at slow fire or sustained fire without the added inconvience of having to work a change-over lever.

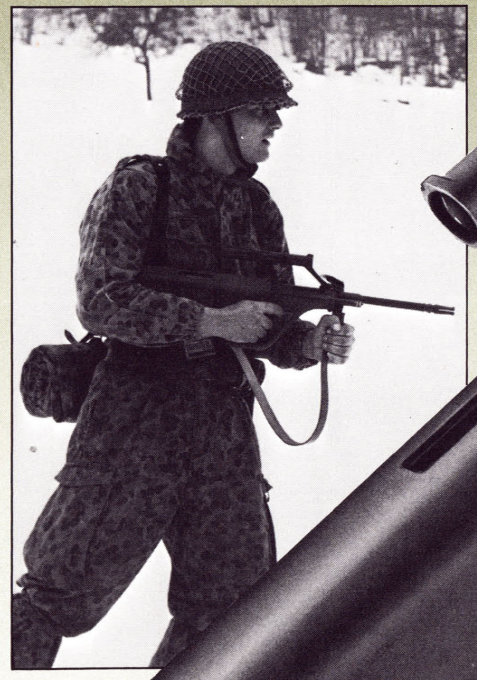
The built-in optical sights allow for most positive combat results especially when the target must be brought under immediate fire and when accurate sighting is difficult (greater ranges, bad weather, poor light, camouflaged targets).

The use of high quality synthetic materials, even in such important functional groups as stock, magazine and hammer mecanism makes for a firearm that is relatively independent of any care and maintenance.

The Steyr Army Universal Gun can be assembled and disassembled without the use of tools. All main groups such as the barrel, bolt, hammer mecanism, stock and receiver can be interchanged without tools in normal field use directly at scene of employment.

On option the weapon can also be equipped with a night sighting device, a bipod and a bayonet.

The weapon will also fire rifle grenades and blank cartridges.

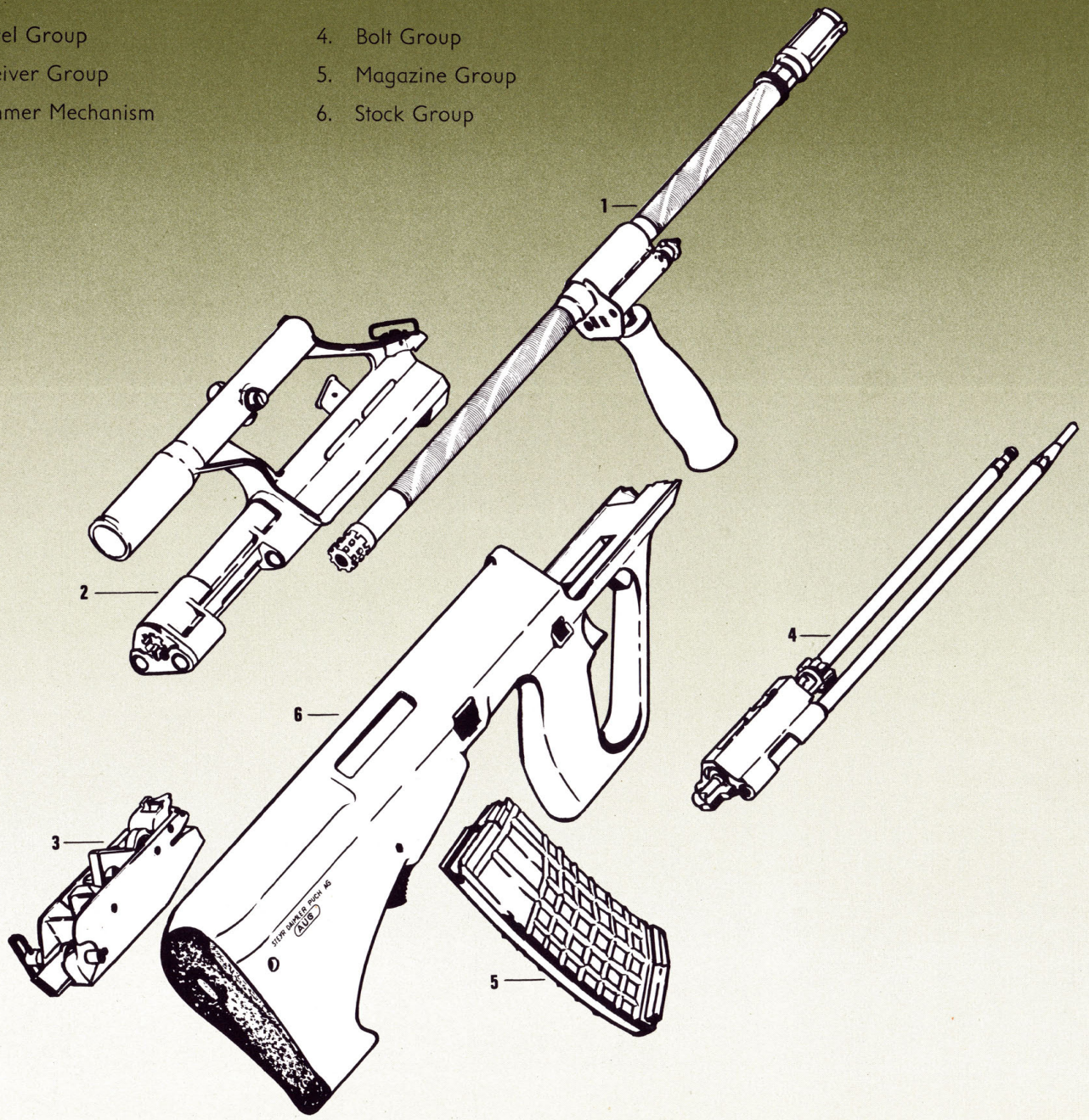


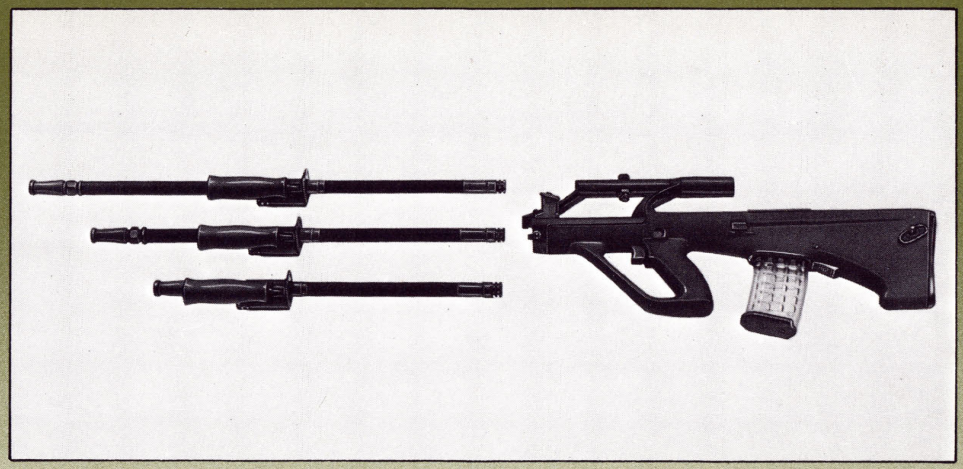
STEYR

Technical Data	16 ″ / 407 mm Barrel	20 ″ / 508 mm Barrel	24 ″ / 610 mm Barrel
Caliber	5,56 mm (.223)	5,56 mm (.223)	5,56 mm (.223)
Overall length	27 ″ / 690 mm	31 ″ / 790 mm	35 ″ / 890 mm
Height	11 ″ / 275 mm	11 ″ / 275 mm	11 ″ / 275 mm
Weight of weapon without magazine	approx. 7,2 lbs 3,3 kg	approx. 7,9 lbs 3,6 kg	approx. 8,6 lbs 3,9 kg
Weight of magazine empty	approx. 0,3 lbs 0,13 kg	approx. 0,3 lbs 0,13 kg	approx. 0,3 lbs 0,13 kg
Magazine capacity	30 rounds	30 rounds	30 rounds
Chamber and barrel bore	chrome lined	chrome lined	chrome lined
Length of twist	9 ″ right 228 mm	9 ″ right 228 mm	9 ″ right 228 mm
Number of grooves	6	6	6
Sighting	optical sights	optical sights	optical sights
Magnification	1,5 power	1,5 power	1,5 power
Theoretical rate of fire	approx. 680 rds. per Minute	approx. 680 rds. per Minute	approx. 680 rds. per Minute
Practical rate of fire	Max. 150 rds. per Minute	Max. 150 rds. per Minute	Max. 150 rds. per Minute
Maximum range	2788 yds 2550 m	2898 yds 2650 m	3171 yds 2900 m

Ammunition			
Cartridge weight	185 grains 12 g	185 grains 12 g	185 grains 12 g
Bullet weight	55 grains 3,6 g	55 grains 3,6 g	55 grains 3,6 g
Muzzle velocity	3084 ft/sec 940 m/sec	3182 ft/sec 970 m/sec	3208 ft/sec 1000 m/sec

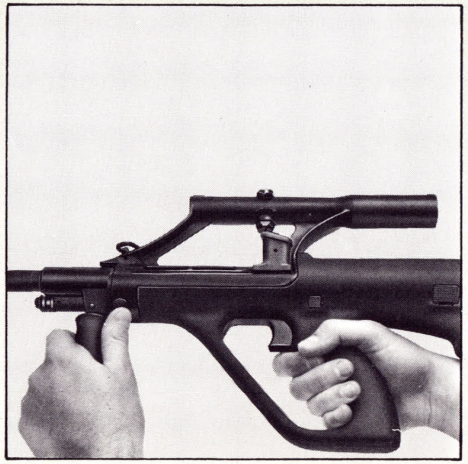
1. Barrel Group
2. Receiver Group
3. Hammer Mechanism
4. Bolt Group
5. Magazine Group
6. Stock Group



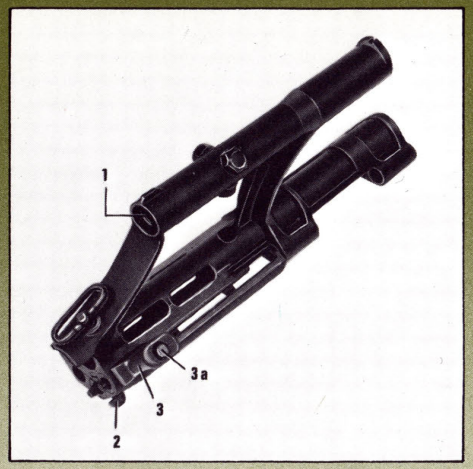


Interchangeable barrel groups 407 mm-16″-, 508 mm-20″-, 610 mm-24″-. With gas pressure adaptor and swing (pivot) type barrel grip. Cold forged top quality rifle barrels with chrome lined barrels on all barrel groups.

Eight-locking lug turn bolt with return springs, quick interchangeable firing-pin setup and automatic bolt twist built into bolt guide tubes.



Interchangeable barrel-fitting:
The barrel is interchangeable or can be removed only when receiver is open (cocking slide locked at the rear).



Receiver housing with optical sights (1) (built directly into the carrying grip), barrel lock pin (2) and cocking slide (3). The cocking slide has a coupling fitting (3a) allowing for manual locking of the bolt. This fitting arrangement allows for an extremely quiet loading procedure.

Gas pressure adapter with shut-off valve on the barrel. Two action settings guarantee sure function of the firearm under all conditions. When firing rifle grenades with propelling cartridges the gas pressure adapter is blocked off with a third action setting.

By swinging the cocking slide into the rear most setting the bolt is locked in the loading position. When loading the cocking slide is simply pivoted in and moves independently into its fore-most position.

The cartridge ejector-port in the stock can be set without tools for right-handed as well as left-handed ejection (left-handed shooter). The rear sling swivel can also be attached to either the right or left side of the firearm.

Optical sights with windage and elevation settings.

Simple bipod with wire-cutters. Available as extras with all barrel groups.

Steyr Sniping Rifle (SSG)

The Steyr SNIPING RIFLE Cal. 7.62 x 51 (.308 Win.), designated for short SSG, is the most highly accurate sniping rifle currently available on the world market.

It has been developed in co-operation with the Austrian Federal Army and serves to fight targets at a range of up to 800 m. This weapon is, therefore, specially suited for open country, mountainous areas and airfields. The rifle is used equally by the armed forces and the police as also by game hunters and competition shooters.

When precision-type ammunition as specified by Steyr is used, this company is prepared to offer an unmatched performance guarantee for each individual rifle: for 10 shots at a range of 300 m the grouping figure (centre hole measurement) amounts to a maximum of 90 mm dia.!

Cal.	7.62 x 51 Nato
Barrel length	65 cm (25.6 in)
Length overall	113 cm (44.5 in)
Length of pull	32.5–35.5 cm (12.8–14 in)
Weight of the rifle complete with ZF 69 1 A	4.5 kg (10 lb)
Action	cylindrical bolt with 6 locking lugs
Magazine	5-shot rotary drum-type magazine
Weight of magazine, loaded	190 g (6.7 oz.)
Weight of magazine, empty	65 g (2.3 oz.)

Steyr Army Match-Rifle

A variant of the Steyr Sniping Rifle SSG is the Army Match Rifle Cal. 7.62 x 51 (.308 Win.).

This rifle is used by numerous military teams at international competitions, especially for the military pentathlon, but also for the 300 m Standard event. With the Army Match Rifle it proved possible to win the world championship of the shooting competition of the military pentathlon five times in a row.

The guaranteed performance of the Army Match Rifle is: 10 shots at 300 m resulting in a grouping figure with a max. diameter (centre-hole measurement) of 70 mm, which is unmatched by any other make.

Cal.	7.62 x 51 Nato
Barrel length	65 cm (25.6 in)
Length overall	113 cm (44.5 in)
Length of pull	32.5–35.5 (12.8–14 in)
Weight of the rifle complete with Walther Diopter	4.65 kg (10.24 lb)
Weight of the rifle with empty magazine	3.9 kg (8.6 lb)
Action	cylindrical bolt with 6 locking lugs
Magazine	5-shot rotary drum-type magazine
Weight of magazine, loaded	190 g (6.7 oz.)
Weight of magazine, empty	65 g (2.3 oz.)

Steyr Sub-Machine Gun (MPi 69)

The Steyr sub-machine gun with the abbreviated designation MPi 69 Cal. 9 mm Parabellum is the most highly modern SMG of this kind currently available on the market. It meets the requirements of all security forces, such as police, gendarmerie, customs surveillance authorities, prison guards and cost guard; at the same time, however, it is also in use with the armed forces of various countries.

This weapon is characterized by its particularly favourable equilibrium. It does not "climb up" in the case of automatic fire and, just like a pistol, can be fired unsupported from one hand. A double-action stop ensures absolute safety.
The applied safety, which can be operated with equal facility by left- or right-handers, features three positions, namely: safe – single shots only (middle position) – single shots and automatic fire. When the SMG is set to "single shots and automatic fire", the trigger can be pulled back halfway for single shots and, when the trigger is pulled back all the way, i. e. past a clearly felt point, the gun will produce automatic fire.

For cleaning, the weapon can be stripped to its main components in next to no time and without any need for tools.

Cal.	9 x 19 mm (Parabellum)
Weight of SMG without magazine	2.93 kg (6.46 lb), approx.
Weight of magazine (with 32 cart.)	0.62 kg (1.37 lb), approx.
Weight of magazine (with 25 cart.)	0.50 kg (1.10 lb), approx.
Weight of magazine, empty	0.20 kg (0.44 lb), approx.
Overall length, butt-stock extended	670 mm (26.4 in)
Overall length, butt-stock retracted	465 mm (18.3 in)
Height of the SMG	180 mm (7.1 in)
Distance between sights	337 mm (13.3 in)
Length of barrel	260 mm (10.2 in)
Cyclic rate of fire	550 rounds/min, approx.
Sights	diopter sight for a range of 100–200 m (110–220 yd)

2527/III/78/Printed in Austria by Dellerfuhs

STEYR-DAIMLER-PUCH AG

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